



TULSA POST

Society of American Military Engineers

Tulsa Post, S.A.M.E. % CESWT-EC-DM(J. Hensley)

1645 S.101 E. Ave, Tulsa, OK 74128-4629

918-669-7500 • 918-669-7531 (Fax)

MAY 1997 Newsletter

SCHOLARSHIP GOLF TOURNAMENT MAY 15

The President's Column...

SAME 1997 Objective RED is to **Partner to Serve Members.**

We have been working to do this by adjusting meeting formats and topics as well as giving increased exposure to member firms and students. In spite of great presentations like the recent Design-Build Seminar, we continue to have very low turnout at meetings. My assessment is that this is due to a combination of things such as inadequate publicity, location, date of meeting, time of day and meals. I want to make adjustments which would result in increasing attendance. We have approximately 170 Post members who live in the Tulsa area. Meetings should consistently pull together 50-75 of us to share ideas and information and to learn. What would you suggest we do to make the meetings better serve members? Call (918-669-7201) or e-mail me (sanfot@swt02.swt.usace.army.mil) with ideas. I'll again offer lunch at the June meeting to the first two inputs I get from nonboard members.

Every organization needs members who are active participants and who selflessly work to make the organization successful in serving members and the

community. We are fortunate to have many such individuals and sustaining member firms in the Tulsa Post. I want to highlight three: The first is Robert Day, last year's Post President. Robert stepped up recently when the Texoma Region was looking for leaders to guide the Region over the next few years and volunteered to serve as the Assistant Regional Vice President. This will likely lead to him becoming the Regional Vice President in 1999. The second is Chuck Andrie. My commendations to Chuck for the outstanding Golf Tournament he organized and conducted in May. This event is a key fund raiser for our Scholarship Program. It took a lot of support from sustaining members and individuals to make it happen, but its success relied on leadership. Thanks Chuck! Finally I want to highlight the outstanding support LTC Tom Frendak has provided to our Post. Tom has served in numerous capacities. He is currently our Programs Chairman. We rarely have a meeting where Tom hasn't played a big role in making it happen. Unfortunately, we will be losing Tom this summer. He is being reassigned to the Washington, DC area. Please join us at our June meeting when we will have the opportunity to publicly thank Tom for his selfless service to the Post.

This month is the National SAME Conference in Washington, DC

Dan Arthur, Robert Day, and I will represent the Post at this meeting. I expect to get a lot of good ideas while we're at the conference as well as to pick up the numerous awards the Post received in 1996. We'll give you a full report in next month's newsletter.

ESSAYONS!!!

COL Sanford

☆☆☆☆☆

Tulsa District MILCON Program is "Healthy"

After a slow and halting start in October and November 1996, the military design and construction workload for Tulsa District has picked up and looks positive for fiscal years 1998 and 1999.

Army projects look particularly good at this time with a continued quality of life construction program at Fort Sill and an additional Base Realignment and Closure (BRAC) project at the McAlester Army Ammunition Plant. Much of Tulsa District's upcoming military and civil workload was briefed to the local membership by Ralph Hight, Chief of Engineering and Construction Division, at the regularly scheduled

Post meeting in Oklahoma City on 27 March. To follow up on that discussion for those who could not be there, the following information is provided.

Anticipated FY 98 MILCON

Projects:

Sheppard AFB Consolidated Logistics Facility, Phase II, PA ca. \$8.0M (Design TBD)
Tinker AFB ADAL B-2 Integrated Support Fac (Des-Bld), PA ca. \$9.7M (RFP Underway)
Tinker AFB Occupational Health Clinic, PA ca. \$6.5M (Design Underway)
Tinker AFB Conforming Storage, PA ca. \$4.8M (Design Underway)
Vance AFB Base CE Complex, PA ca. \$6.0M (Proj Def Underway; Design TBD)
Vance AFB Consolidated Logistics Complex, PA ca. \$9.2M (Proj Def Underway; Design TBD)
Vance AFB ADAL Phys Fitness Ctr, PA ca. \$3.2M (Proj Def Underway; Design TBD)

Anticipated FY 99 MILCON

Projects:

Fort Sill Tac Equip Maint Shop, PA ca. \$14.2M (Proj Def Underway; Design TBD)
Fort Sill 288 PN Barracks Complex, PA ca. \$25.0M (Proj Def Underway; Design TBD)
Fort Sill Fam Hsng Improvements, PA ca. \$14.8M (Proj Def Underway; Design TBD)
Fort Sill Bulk Fuel Stor Fac, PA ca. \$1.7M (Proj Def Underway; Design TBD)
McAlester Ammo Plant Containerization Fac, PA ca. \$14.2M (Proj Def Underway; Design TBD)
McAlester Ammo Plant Univ Test Range, PA ca. \$1.6M (Design Underway)

Tinker AFB Alter Engine Test Cells, PA ca. \$2.3M (Design TBD)
Tinker AFB ADAL Fuel Air Fac, PA ca. \$1.2M (Design TBD)
Tinker AFB Alter Prod Mgt Workload Fac, PA ca. \$2.2M (Design TBD)
Tinker AFB Power Prod/Refrig Maint Fac, PA ca. \$4.0M (Design Underway)
Vance AFB Crash-Fire Rescue Trng Fac, PA ca. \$1.8M (Design Complete)

As with any fiscal year planned program there will be additions, deletions and changes of PA and program years as these projects develop. For those shown as "Design TBD", Tulsa District will make decisions on design methods and pursue A-E selections on most of these as soon as design directives and funds are received.

In addition to the projects noted above, most installations are working now to firm up their FY 98 O&M project priorities and the District expects to be asked to assist in acquiring design services for several military O&M projects as well.

Tom Verdel
Chief, Design Branch
Tulsa District

1997 Sustaining Member Newsletter Spotlight ...

June: Bechtel National, Inc., Craig & Keithline, Harding Lawson Associates, LB&M Associates, Inc., SAIC, Westinghouse Environmental

Young Member Ms.



Lori Thomas..

Lori Thomas is a Structural Engineer with the Tulsa District, U.S. Army Corps of Engineers. She works in the Engineering and Construction Division where she has been involved in several projects including providing continuous site evaluations for workers safety during recovery operations after the Murrah Federal Building bombing. Lori has also been responsible for the design of a labfuser weir to improve dissolved oxygen to the downstream waters, inspecting tainter gates and evaluating their condition, and inspecting and evaluating existing Corps buildings for seismic vulnerability.

Lori graduated with a BSE degree from Walla Walla College in the spring of 1992. She started working for the Corps in 1992 and is currently working on her Masters in Civil Engineering. Lori enjoys her work and its challenges and is looking forward to participating fully in the SAME.

April's Meeting

DESIGN BUILD CONSTRUCTION

The April meeting was a regular meeting followed by our Design Build Construction Seminar. The regular meeting included presenting Robert Day, Past Post President, with a certificate for his outstanding efforts last year. Joe Fiala presented Sverdrup Corporation during our "Spotlight Sustaining Firm", and David Steele, Chief, Planning Division, gave a brief overview of Planning Division, COE. The various committee chairpersons discussed current issues working in Scholarship, Treasury, Programs, Young Members and Golf Tournament committees. The Design Build Construction Seminar was facilitated by Richard Alexander, COE, with assistance from Stan Rankin, C.H. Guernsey, and Eddie Scott, Wynn Construction. The discussion areas of the seminar were "Design Build Philosophy," "Design Build Process," and "Keys to a Successful Design Build."



Robert Day receives certificate from COL Sanford



Charles Andrie discusses the upcoming golf tournament



Joe Fiala, Sverdrup Corporation

Tom Verdel, Ch., Design Branch & Stan Rankin



Richard Alexander, Facilitator

Let us know what else you would like to see on the internet location.

<http://www.swt.usace.army.mil>

Upcoming Events...

June 17- Guest speaker Mr. Buddy Barnes, Director of Public Works, Houston, Texas will talk on benefits of SAME for Cities, 11:30 at the Harvest Buffet, 36th and Memorial

July 17 - Joint PMI/SAME meeting at Harvest Buffet, 11:30.

Barge Ride in September- YEAH!!!

Treasurer's Report:

Status Report: Total Assets: \$40,507.55

Patty Northam, Post Treasurer, with the assistance of Mike Carr of Merrill-Lynch, has been studying ways to manage these assets to best serve our Post, meeting scholarship award goals for a long-time and still have funds available to operate the Post. Funds will be distributed as follows: \$25K in long term investments with highest interest, \$5K in regular operating account, \$5K in a scholarship money market fund, and \$5K in short term CD account.

GUERNSEY & ARMY PRIVATIZATION

Robert Day, PE, GUERNSEY's Tulsa Office, Regional Manager, says that their firm has realized significant growth in project involvement with the U.S. Army Center for Public Works administered by the Baltimore District Corps. Last fall

at the Texoma Regional Conference, hosted by the SAME's Tulsa Post, Mr. Day chaired a panel with a speaker from the Center for Public Works who spoke on GUERNSEY's involvement in Base Privatization Studies. Since then, GUERNSEY has performed over 40 such studies in 15 states in the U.S., with more to come.

With Privatization being a top priority of the Department of Defense the Department of the Army has engineering firms evaluating economic, technical, environmental and safety issues related to privatizing Army installation utility systems. GUERNSEY now enters the third year of an on-going 5 year contract for such work.

Privatization involves the transfer of ownership and maintenance of utility systems from the U.S. Army to local private utility systems. For example, the local organizations could be investor-owned utility companies, municipalities, regional entities, or not-for-profit cooperatives. Utility systems currently considered for privatization include Army-owned electric distribution systems, natural gas distribution systems, potable water treatment and distribution systems, and wastewater collection and treatment systems. The Army's policy is driven by its increasing difficulty in obtaining the necessary financial and manpower resources to adequately plan, construct, operate, and maintain its utility systems in the face of declining defense budgets.

A privatization feasibility study involves a variety of disciplines including engineering, financing, economics, environmental services, safety, tax accounting, and regulation. Major steps include: assessment of the utility systems' condition; appraisal of the utility systems; market surveys to

identify potential buyers of the utility systems; development of a utility service concept defining the conditions of service, the available tariffs, and the purchase price of the utility; development of alternative utility system options; and a cost of service and life-cycle cost analysis of the various alternatives.

When financially feasible, the study recommends that privatization be implemented and provides a negotiation strategy to be followed. An added feature of the contract is the ability by GUERNSEY utility regulatory experts and negotiators to assist the Government in structuring the privatization arrangement.

Department of Defense installations analyzed or to be analyzed by the GUERNSEY project team are located in California, Georgia, Hawaii, Kansas, Kentucky, Louisiana, Maryland, Massachusetts, New Jersey, North Carolina, North Dakota, Oklahoma, Texas, Virginia, and Wisconsin. The U.S. Department of the Navy has also used the GUERNSEY contract to develop privatization studies for naval installations.

Suhas P. Patwardhan, Vice President and Principal-in-Charge of this project, notes, "It has been a challenge for GUERNSEY to be responsive to the top priority placed by the Department of the Army on privatization. We have built a dedicated team of privatization experts at GUERNSEY consisting of electrical, mechanical, civil, environmental, and safety engineers; financial experts, rate analysts and utility planners to provide required comprehensive services to the Department of the Army."